

When the dinosaurs in Jurassic Park III make vou jump out of your seat, you can thank the special effects wizards at Stan Winston Studios and **Industrial Light & Magic** (ILM)!

Stan Winston Studios designed and built the animatronic dinosaurs you see in the movie. Animatronics are motorized puppets controlled by

electronics. They're often used for close-up shots, especially ones where the actors have to actually touch the dinosaurs (or get eaten by them!). When the Spinosaurus sticks his head into the wrecked airplane in Jurassic Park III. that's an animatronic dinosaur.

Working with animatronics can be tricky. Water can damage them, so you have to make sure the mechanical parts stay dry. Plus these dinosaurs are real giants - the Spinosaurus animatronic

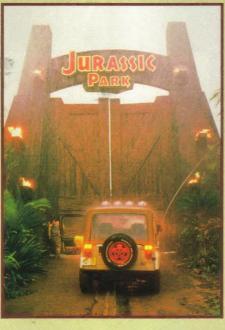
weighs 24,000 pounds! Special care has to be taken so that all the actors can work with them safely.

CGI effects are done on computer and added after the movie has been shot (CGI stands for

Raptors from LEGO Studios #1370 Raptor Rumble Studio

computer generated imagery"). These are produced by ILM, and are used for scenes where the dinosaurs have to do a lot of action. Pteranodons flying, herds of dinosaurs running those effects all come from the ILM CGI specialists and their computers.

When you go see Jurassic Park III, see if you can guess which scenes use CGI and which feature real animatronic dinosaurs!



Much has changed since visitors passed through these gates in the first Jurassic Park film.



DIRECTOR'S CORNER

Animatronics or CGI? How do moviemakers decide when to use an animatronic creature and when to use a CGI effect?

The special effects people talk with the director and go through the storyboards (like the "Dino Cop" storyboards featured last issue). They look at each scene and decide which kind of effect they think will work best!



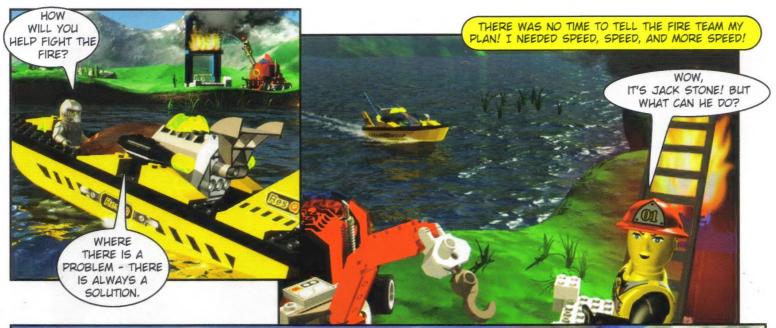






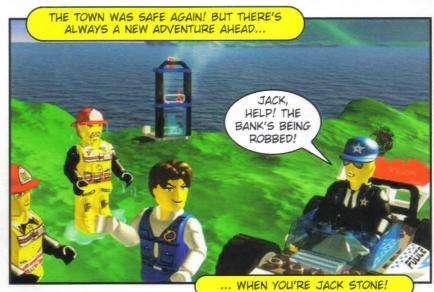


THERE'S
NO TIME! WE NEED LOTS OF
WATER, AND FAST!











Build the Ultimate Toa!

BIONICLE

Toa Kaita Akamai

TO DEFEAT MAKUTA, THE SIX TOA MUST COMBINE THEIR POWERS AND MERGE TO FORM TWO GREAT BEINGS CALLED TOA KAITA. AKAMAI, PICTURED ON THIS PAGE, IS A MIGHTY WARRIOR AND IS FORMED BY COMBINING ELEMENTS OF ONUA, POHATU, AND TAHU. YOU'LL FIND STEPS TO BUILD AKAMAI IN THE BUILDING INSTRUCTIONS BOOKLET FOR ONUA, POHATU AND TAHU.



POHATU

includes steps 17-25.



ONLA

includes steps 1-16.



TAHL

includes steps 26-39.

KAITA. AKAITIAI



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Your original model could be featured in LEGO® Mania™ Magazine. Send n photo of your model to: LEGO° CLUB "YOU CAN BUILD THIS..." P.O. BOX 1308 ENFIELD, CT 06083-1308

Club members featured will receive a free LEGO set of their choice (up to \$100 value).



The Fikou is a dangerous tree spider found in the jungles of Mata Nui. It is most often seen in the vicinity of Le-Kora, and the natives of Lewa's realm must always be on guard when swinging through the trees. Fikou love to lurk among the high branches and wait for their incredibly strong webs to entangle

step

See the Fikou and other creatures from Mata Nui in the BIONICLE" Game Boy Advance game coming this Fall!

Step

To make your own Fikou tree spider use pieces from #8532 Onua and #8531 Pohatu or create your

creature!

firel step

BIONICI

POHATL

preu.







COMING THIS FALL Start Your Engines!



Rocket Racer is back and he's ready to take you on in the Galactic Racing Championship! Build your car, compete in high-speed races on alien worlds, and win the Golden Bricks. There's plenty of danger, excitement and fun on your way to the finish line in LEGO Racers 2!



All septembers laken from PC CD-HOM yerson of the game.





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Build!



Design and build your own car, then watch it go! If you need to make repairs during the race, stop in the pit for more bricks.

Race!



Challenge other Racers on 24 new tracks on four different worlds! Drive in rain and snow on your way to victory!

Win!



Cross the finish line first and you win the Golden Brick, plus unlock exciting new bonus levels!



All Aboard for Railroad Fun!

There's nothing as exciting as building your own model railroad and making it run -- just ask the members of the **LEGO Train Clubs all** over the nation! LEGO Train Club members build their own engines. train cars, and track layouts, just for fun or to display at model train shows.

"The fun part is creating your own creations by using your knowledge and your imagination," says Larry Pieniazek, a member of the Greater Midwest LEGO Train Club and the Michigan **LEGO Train Club. "Start** by learning about real trains, so that your models can be more realistic."

A great place to get started in this cool hobby is at a model train show. Looking at what other people have built can give you great ideas for your own creations!



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LEGO Train Display at LEGOLAND®

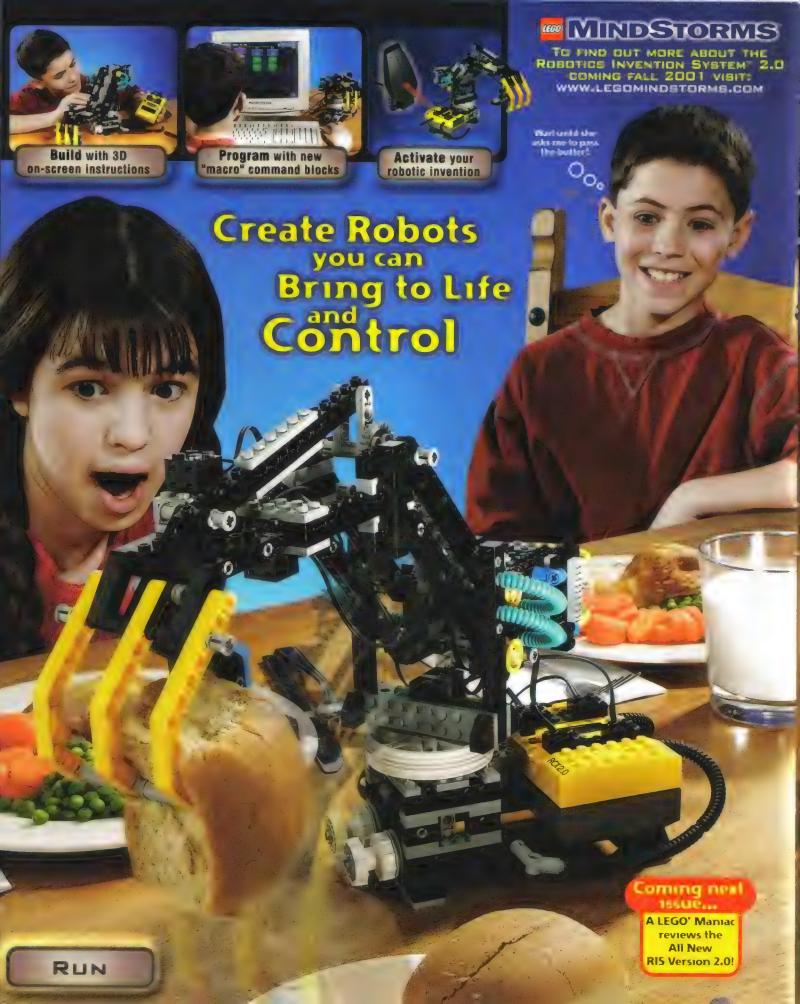
All the incredible train layouts shown on this page are from the Pacific Northwest LEGO Train Club (PNLTC). Shown at right is their World Record Breaking Train layout with 3,433 feet of track!

A new PNLTC train display will be at LEGOLAND California for the special LEGO Club weekend August 4-5, 2001



Visit www.LEGO.com/trains to find out more about LEGO Trains.

Photos courtesy of PNLTC



The LEGO® Life on Mars
Encounter Truck Tour is travelling
across North America this
summer. Check out all the cool
interactive LEGO displays inside
the truck! Plus, jump around and
pretend you are in zero gravity in
our inflatable space shuttle, play
soccer against a team of aliens
and race your own LEGO
spacecraft!

The tour will visit museums and science centers in these cities!

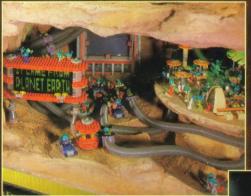
Baltimore, Chicago, Minneapolis, Seattle, San Francisco, Los Angeles, San Diego, Tuscon, Dallas, Houston, Atlanta and Kennedy Space Center Visitors Complex, FL Final Location: The truck will visit

the LEGO Life on Mars Survival Challenge Grand Prize Winner's school!

Locations are subject to change.

Visit www.LEGO.com/mars for:

- The most up-to-date tour dates and locations.
- To find out about the LEGO Life on Mars Survival Challenge.



139,272 bricks were used to build the Encounter Truck Tour exhibits - and you'll find 1,000 Martian mini-figures on display!

The Tour features an actual Martian meteorite, plus special models of the Sojourner Rover and Odyssey spacecraft!



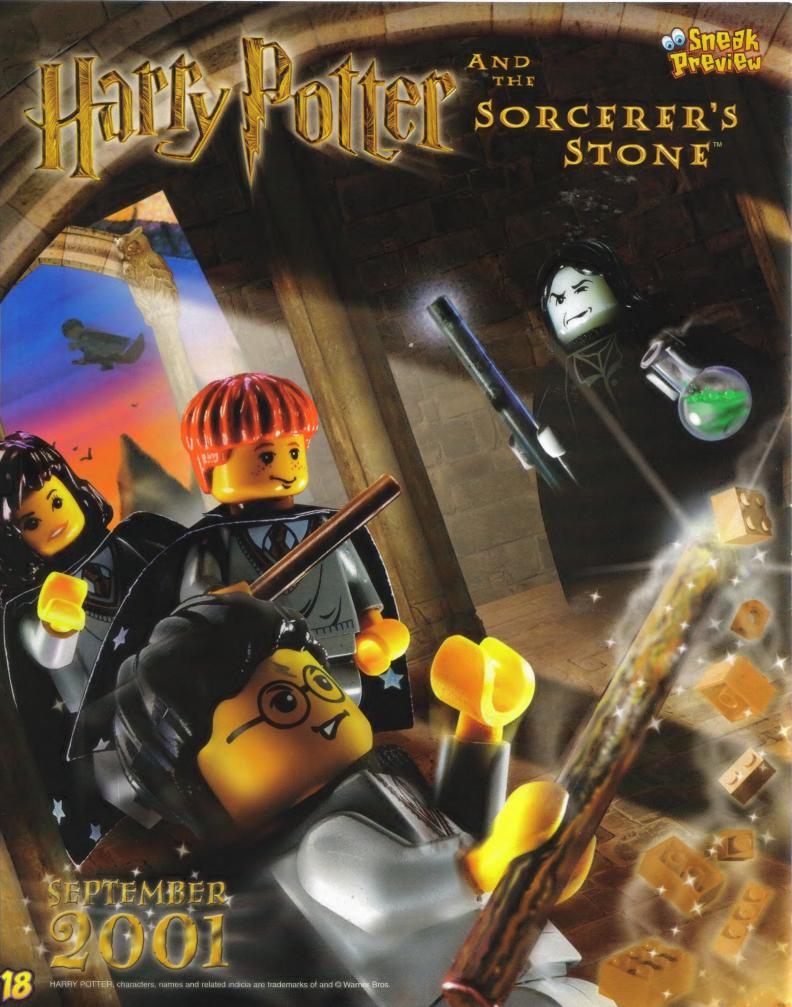
This model of the International Space Station took over 70 hours to build! Construction of the real ISS is expected to take five years and 40 space flights to complete.

These Martian models demonstrate two cool facts about Mars. It's colder than Earth (the average temperature is 67 degrees below zero!) and the force of gravity is weaker than on Earth, making it easier to jump high or lift weights!











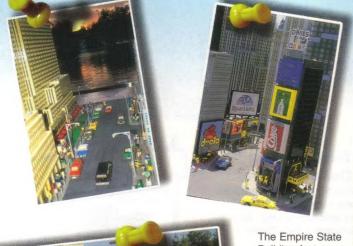
Miniland is one of the coolest places to visit at LEGOLAND® California. It features small-scale versions of New York City, Washington, D.C., New Orleans, New England, and the California coast, all created by LEGO® Master Builders!

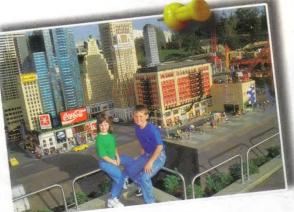
It took 100 Master Builders almost three years and 20 million LEGO bricks to build Miniland. That means it would have taken one person over 67 years to do the job!

There are over 700 buildings in Miniland, and each one features tiny lightbulbs the size of pencil erasers so that it can light up at night.

Be sure to visit Miniland the next time you're at

LEGOLAND California!





The Empire State Building features 233,500 LEGO bricks. If you stacked all those bricks on top of each other, they would measure 7-1/2 miles high!

AT MINILAND!

Catch the Action at www.LEGO.com

Visit the ALL-NEW Build area at www.LEGO.com/build

- Learn the secrets of LEGO Master Builders
- View a gallery of LEGO creations and submit your own
- Access building instructions
- Find lots of building ideas for young builders at www.LEGO.com/creator
- Get your LEGO questions answered by "The Amazing Redini!" - And much more!
- Get tips on movie directing, lighting, sound, and editing at the LEGO Studios Film School at www.LEGO.com/studios
- Explore the world of dinosaurs at www.LEGO.com/dinosaurs

- Enter exciting contests, get a sneak peek of upcoming Bionicle PC and GameBoy Advance games, and see videos of the mighty Toa in action at www.bionicle.com
- Discover the exciting world of Jack Stone and play great new games at www.LEGO.com/jackstone
- Plunge into a new Alpha Team adventure at www.LEGO.com/alphateam
- Join the LEGO Club online -- it's FREE and it's fun.
- Meet cool kids just like you at www.LEGO.com/coolkids
- Can Doc, Mac, and BB stop the evil plot of the rebel Martians? Find out at www.LEGO.com/mars, and play exciting games too!



ALL NEW BIONICLE™ **Collectible Card Game!**

Now you can live the Toa's guest for the Masks of Power in the BIONICLE Trading Card Game! Challenge your friends as you compete to see who will survive the perils of Mata Nui and gather the Kanohi Masks. Collect all three Toa Theme Decks! Each deck includes Toa, Tohunga and Turaga cards, 2 BIONICLE masks, ancient map of Mata Nui, Great Mask cards, and much more.

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